

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- cl
1. (Currently Amended) A method for enabling remote networking functionality by port proxying, the method comprising:
executing a process on requiring a networking protocol;
on a local client computer, intercepting communications from the process to a port assigned to support the network protocol; and
redirecting the communications over an open port on the client computer.
 2. (Original) A method as described in Claim 1, wherein the step of executing the process comprises executing an application program.
 3. (Original) A method as described in Claim 1, wherein the step of executing the process comprises executing an application program residing on a remote storage asset.
 4. (Original) A method as described in Claim 1, wherein the process utilizes SMB networking.
 5. (Original) A method as described in Claim 1, wherein the step of intercepting communications from the process comprises intercepting communications for port 139.
 6. (Original) A method as described in Claim 1, wherein the step of intercepting communications from the process comprises addressing the communications to an address assigned for local loop-back.

- C1
7. (Original) A method as described in Claim 1, wherein the step of redirecting the communications over the open port comprises encapsulating the communications in an HTTP packet.
 8. (Original) A method as described in Claim 7, wherein the communications are located in a post data portion of the HTTP packet.
 9. (Original) A method as described in Claim 1, wherein the open port is an HTTP port.
 10. (Original) A method as described in Claim 1, wherein the open port is a FTP port.
 11. (Currently Amended) A system for remote networking by port proxy, the system comprising:
 - an application program executing on a client computer which is utilizing the SMB protocol to access a remote storage asset; and
 - a port proxy program, running on the client computer, that intercepts communications from the program to a port assigned to support the SMB protocol and redirects the communications over an open port on the client computer.
 12. (Original) A system as described in Claim 11, wherein the open port is an HTTP port.
 13. (Original) A system as described in Claim 11, wherein the open port is an FTP port..
 14. (Original) A system as described in Claim 11, wherein the SMB port is port 139.
 15. (Original) A system as described in Claim 11, wherein the communications are addressed for local loop-back.
 16. (Original) A system as described in Claim 11, wherein port proxy program encapsulates the communications in an HTTP packet.

Appl. No. : 09/531,121
Amendment Dated : January 14, 2004
Reply to Office Action of : July 14, 2003

Atty. Docket No. 111283.134 US1

17. (Original) A system as described in Claim 16, wherein the communications are located in a post data portion of the HTTP packet.
18. (Previously Presented) A method as described in Claim 1, further comprising constructing an application descriptor file for coordinating actions between a client and a server.
19. (Previously Presented) A system as described in Claim 11, further comprising an application descriptor file on a server for coordinating actions between a client and the server.
20. (New) A system for enabling remote networking functionality by port proxying, comprising:
- a client computer having a processor that executes software instructions;
 - a first client process, running on the client computer, that requires a networking protocol;
 - a second client process, running on the client computer, that intercepts communications from the first client process to a port assigned to support the network protocol and redirects the communications over an open port on the client computer.
-